

FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PM&S FORM PAT-1449)  
 Patent and Trademark Office



**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Date: March 28, 2005

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|-------------------------------------|--|---------------|
| Atty.<br>Dkt. No.                   | M#                                       | Client Ref.   |
|                                     | 306369                                   | P-0128.030-US |
| Applicant: OTTENS et al.            |  |               |
| Appln. No.: 10/743,272              |  |               |
| Filing Date: December 23, 2003      |  |               |
| Examiner: <b>NOT ASSIGNED</b> Young | Group Art Unit: <b>NOT ASSIGNED</b> 1756 |               |

**U.S. PATENT DOCUMENTS**

| Examiner's Initials* |    | Document Number | Date MM/YYYY | Name (Family Name of First Inventor) | Class | Sub Class | Filing Date (if appropriate) |
|----------------------|----|-----------------|--------------|--------------------------------------|-------|-----------|------------------------------|
| CY                   | AR | 2002/0053644    | 05/2002      | Yonekawa                             |       |           |                              |
|                      | BR |                 |              |                                      |       |           |                              |
|                      | CR |                 |              |                                      |       |           |                              |
|                      | DR |                 |              |                                      |       |           |                              |
|                      | ER |                 |              |                                      |       |           |                              |
|                      | FR |                 |              |                                      |       |           |                              |
|                      | GR |                 |              |                                      |       |           |                              |
|                      | HR |                 |              |                                      |       |           |                              |
|                      | IR |                 |              |                                      |       |           |                              |
|                      | JR |                 |              |                                      |       |           |                              |
|                      | KR |                 |              |                                      |       |           |                              |
|                      | LR |                 |              |                                      |       |           |                              |
|                      | MR |                 |              |                                      |       |           |                              |
|                      | NR |                 |              |                                      |       |           |                              |

**FOREIGN PATENT DOCUMENTS**

|    |    | Document Number | Date MM/YYYY | Country | Inventor Name |  | English Abstract | Translation Readily Available |         |    |
|----|----|-----------------|--------------|---------|---------------|--|------------------|-------------------------------|---------|----|
|    |    |                 |              |         |               |  | Enclosed         | No                            | Enclose | No |
| CY | OR | EP 0 877 297    | 11/1998      | Europe  | Hara          |  |                  |                               |         |    |
| CY | PR | JP 4-192317     | 07/1992      | Japan   | Masahiro      |  | X                |                               |         |    |
|    | QR |                 |              |         |               |  |                  |                               |         |    |
|    | RR |                 |              |         |               |  |                  |                               |         |    |
|    | SR |                 |              |         |               |  |                  |                               |         |    |
|    | TR |                 |              |         |               |  |                  |                               |         |    |
|    | UR |                 |              |         |               |  |                  |                               |         |    |
|    | VR |                 |              |         |               |  |                  |                               |         |    |
|    | WR |                 |              |         |               |  |                  |                               |         |    |
|    | XR |                 |              |         |               |  |                  |                               |         |    |

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

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| YR  |  |
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| CCR |  |

Examiner /Christopher Young/ (12/06/2006) Date Considered: 12/06/2006

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

|  |  |                   |        |               |
|--|--|-------------------|--------|---------------|
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BY APPLICANT0**

Date: December 23, 2003

Page **1** of **1**

Applicant: OTTENS et al.

Appln. No.: **TO BE ASSIGNED- 10 / 743,272**

Filing Date: December 23, 2003

Examiner: **not assigned** Group Art Unit: **not assigned**

| <b>U.S. PATENT DOCUMENTS</b> |                        |                     |   |  | <b>Young</b> | <b>1756</b>  |                  |                                     |
|------------------------------|------------------------|---------------------|---|--|--------------|--------------|------------------|-------------------------------------|
| <b>Examiner's Initials*</b>  | <b>Document Number</b> | <b>Date MM/YYYY</b> | <b>Name (Family Name of First Inventor)</b> |  |              | <b>Class</b> | <b>Sub Class</b> | <b>Filing Date (if appropriate)</b> |
| CY                           | AR 6,447,964           | 09/2002             | OKINO et al..                               |  |              |              |                  |                                     |
|                              | BR                     |                     |   |  |              |              |                  |                                     |
|                              | CR                     |                     |   |  |              |              |                  |                                     |
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|                              | MR                     |                     |   |  |              |              |                  |                                     |
|                              | NR                     |                     |   |  |              |              |                  |                                     |

| <b>FOREIGN PATENT DOCUMENTS</b> |  |                        |                     |                |                      | <b>English Abstract</b> | <b>Translation Readily Available</b> |           |                |           |
|---------------------------------|--|------------------------|---------------------|----------------|----------------------|-------------------------|--------------------------------------|-----------|----------------|-----------|
|                                 |  | <b>Document Number</b> | <b>Date MM/YYYY</b> | <b>Country</b> | <b>Inventor Name</b> |                         | <b>Enclosed</b>                      | <b>No</b> | <b>Enclose</b> | <b>No</b> |
|                                 |  | OR                     |                     |                |                      |                         |                                      |           |                |           |
|                                 |  | PR                     |                     |                |                      |                         |                                      |           |                |           |
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|                                 |  | VR                     |                     |                |                      |                         |                                      |           |                |           |
|                                 |  | WR                     |                     |                |                      |                         |                                      |           |                |           |
|                                 |  | XR                     |                     |                |                      |                         |                                      |           |                |           |

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Examiner **/Christopher Young/ (12/06/2006)** Date Considered: **12/06/2006**

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